#### INFORMATION DISCLOSURE STATEMENT

Applicant : Groves et al.

App. No : 10/581.371

Filed

: June 2, 2006

For

: DETECTION OF MOLECULAR

INTERACTIONS

Examiner : Unassigned

Art Unit : 1648

## Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

### Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 18 references to be considered by the Examiner. Also enclosed are 18 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 20, 2006

Bv: Neil S. Bartfeld, Ph.D.

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Multiple sheets used when necessary)

SHEET 1 OF 2

Application No. 10/581.371 Filing Date June 2, 2006 First Named Inventor John T. Groves Art Unit 1648 Examiner Unassigned Attorney Docket No. LBNL.001NP

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

			OREIGN PATE	ENT DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	т¹

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т1
/SS/	1	Anderson et al. Nature. 416:811-816 (2002).	
	2	Bayerl et al. <i>Biophys. J.</i> 58:357-362 (1990).	
	3	Buranda et al. <i>Langmuir.</i> 19:1654-1663 (2003).	
	4	Discher et al. Science. 297:967-973 (2002).	
	5	Fang et al. J. Am. Chem. Soc. 124(11):2394-2395 (2002).	
	6	Grakoui et al. Science. 285: 221-227 (1999).	
	7	Groves et al. Biophys. J. 71:2716-2723 (1996).	
	8	Groves, J. T. Curr. Op. Drug Disc. & Dev. 5:606-612 (2002).	
	9	Hoffman et al. Proc. Natl. Acad. Sci. USA. 97:11215-11220 (2000).	
	10	Kunneke et al. Angew. Chem. Int. Ed. 41(2):314-316 (2002).	
	11	Mbamala et al. <i>Physical Review</i> . 67:031608-01-10 (2003).	
	12	Sackmann, E. Science. 271:43-48 (1996).	
V	13	Salafsky et al. <i>Biochemistry</i> , 35:14773-14781 (1996).	
/SS/	14	Tanaka et al. J. Am. Chem. Soc. 126:3257-3260 (2004).	

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>-</sup> Place a check mark in this area when an English language Translation is attached.

#### Application No. 10/581,371 INFORMATION DISCLOSURE June 2, 2006 Filing Date First Named Inventor John T. Groves STATEMENT BY APPLICANT Art Unit 1648 (Multiple sheets used when necessary) Examiner Unassigned SHEET 2 OF 2 Attorney Docket No. LBNL.001NP

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>	
/SS/	15	Tang et al. Nucleic Acids Research. Supp. 1:165-166 (2001).		
	16	Wong and Groves. Proc. Natl. Acad. Sci. USA, 99:14147 (2002).		
$\vee$	17	Yang et al. Analytical Chemistry. 73(2):165-169 (2001).		
/SS/	18	Yethira et al. Nature. 421:513-517 (2003).		

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Examiner Signature

/Stuart Snyder/

12/24/2008 Date Considered

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